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Attention:	MAIL STOP AMENDMENT	Fax:	(571) 273-8300
	Group Art Unit: 2611		
	Examiner: BENGHUZZI, Mohsin M.		
UNITED ST	ATES PATENT AND TRADEMARK OFFICE	Phone:	(571) 270-1075
Pages:	Cover + 1 + 17 = 19	Date:	April 24, 2007
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
	Assistant General Counsel	Phone:	(310) 964-4615

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220 10- 1400, 011 <u>2-1011 2-4, 2-001</u>

Georgann S. Grunebach, Reg. No. 33,179

April 24, 2007 (Date of Signature)

Telephone No. (310) 964-4615 (Brinted Name of Person Signing Certificate)

Attention: Commissioner for Patents

Attorney Docket No. PD-202088

Please find attached Re:

Serial No.: 10/691,032

Filing Date: October 22, 2003

TRANSMITTAL FORM PTO/SB/21 (1 page)

> RESPONSE TO OFFICE ACTION DATED JANUARY 24, 2007 (17 pages)

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The DirecTV Group, Inc., CA/LA1/A109, P. O. Box 956, El Segundo CA 90245

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				Application Number	10/691,03		
TRANSMITTAL			Filling Date	October 2	october 22, 2003		
FORM			First Named Inventor	Weizheng	Weizheng W. Wang BECEIVED		
			Art Unit	2611			
(to	(to be used for all correspondence after initial filing)			Examiner Name	BENGHU	IUZZI, Mohsin M. APR 2 4 20	
Total Number of Pages in This Submission 18			Attorney Docket Number	PD-2020	38	111111	
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Printed	name	Georgann S. Grynebach			,,_		
Date April 24, 2007			Reg. No.	No. 33,179			
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